

FIG. 1A

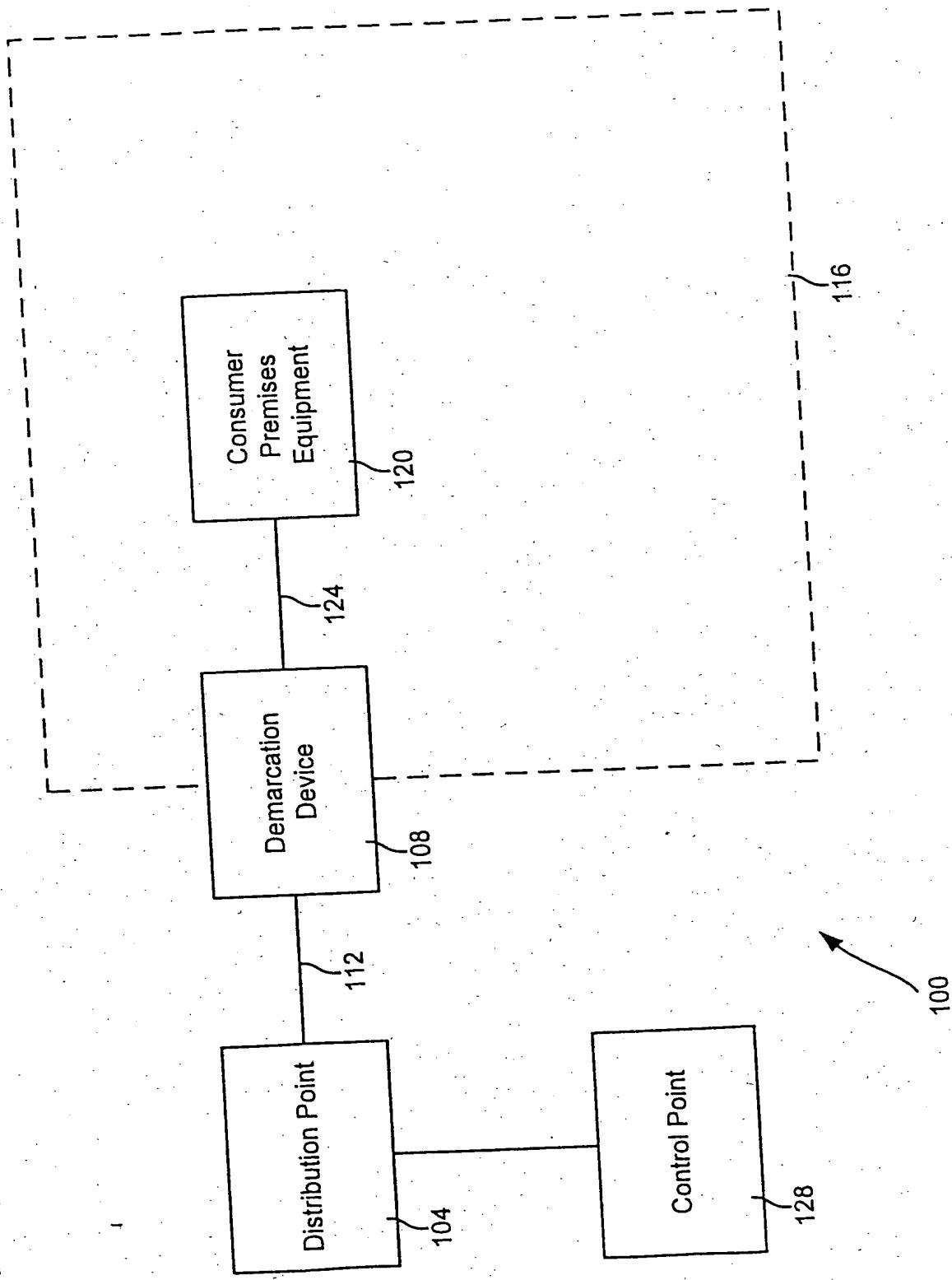


FIG. 1B

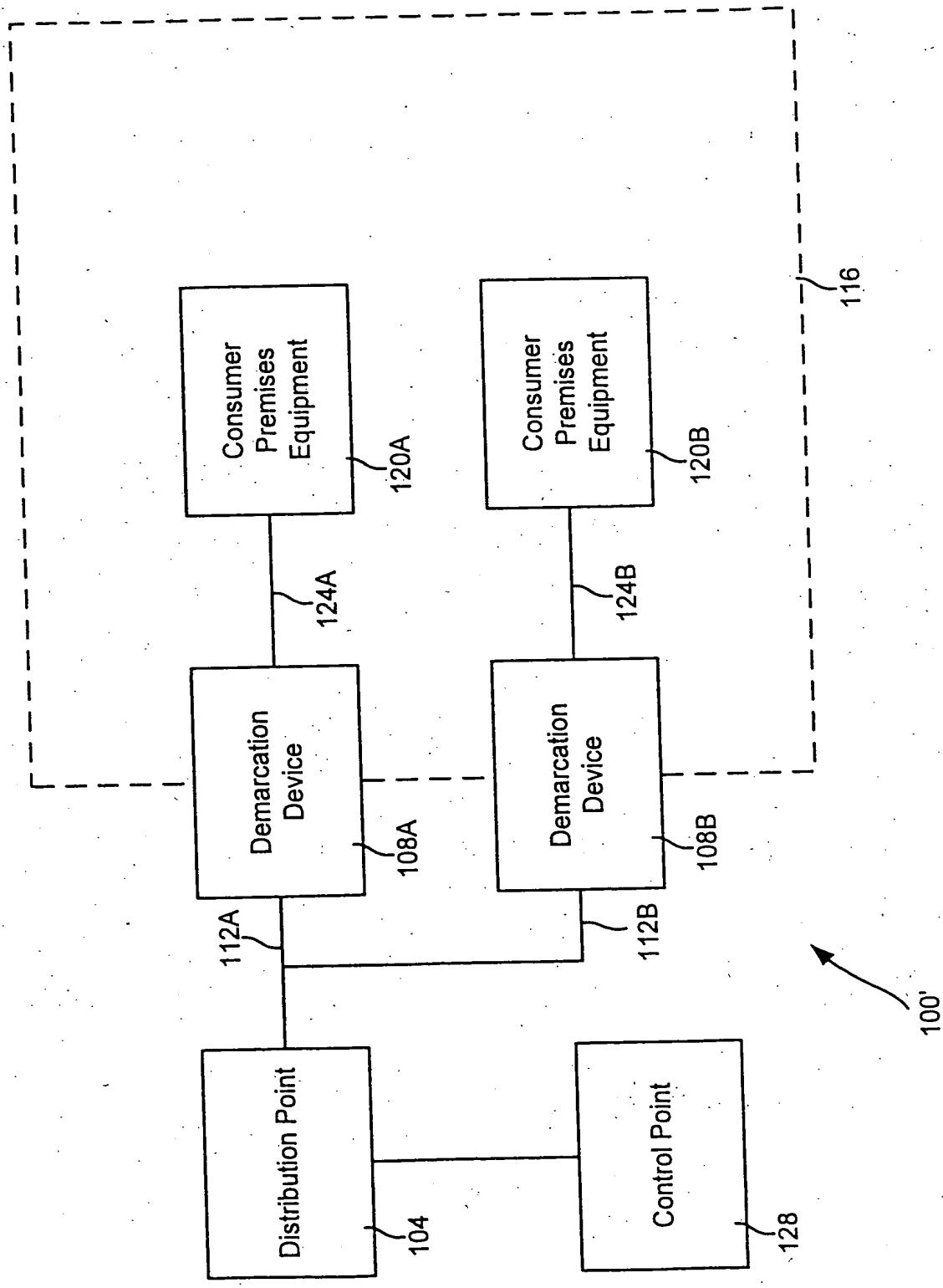


FIG. 1C

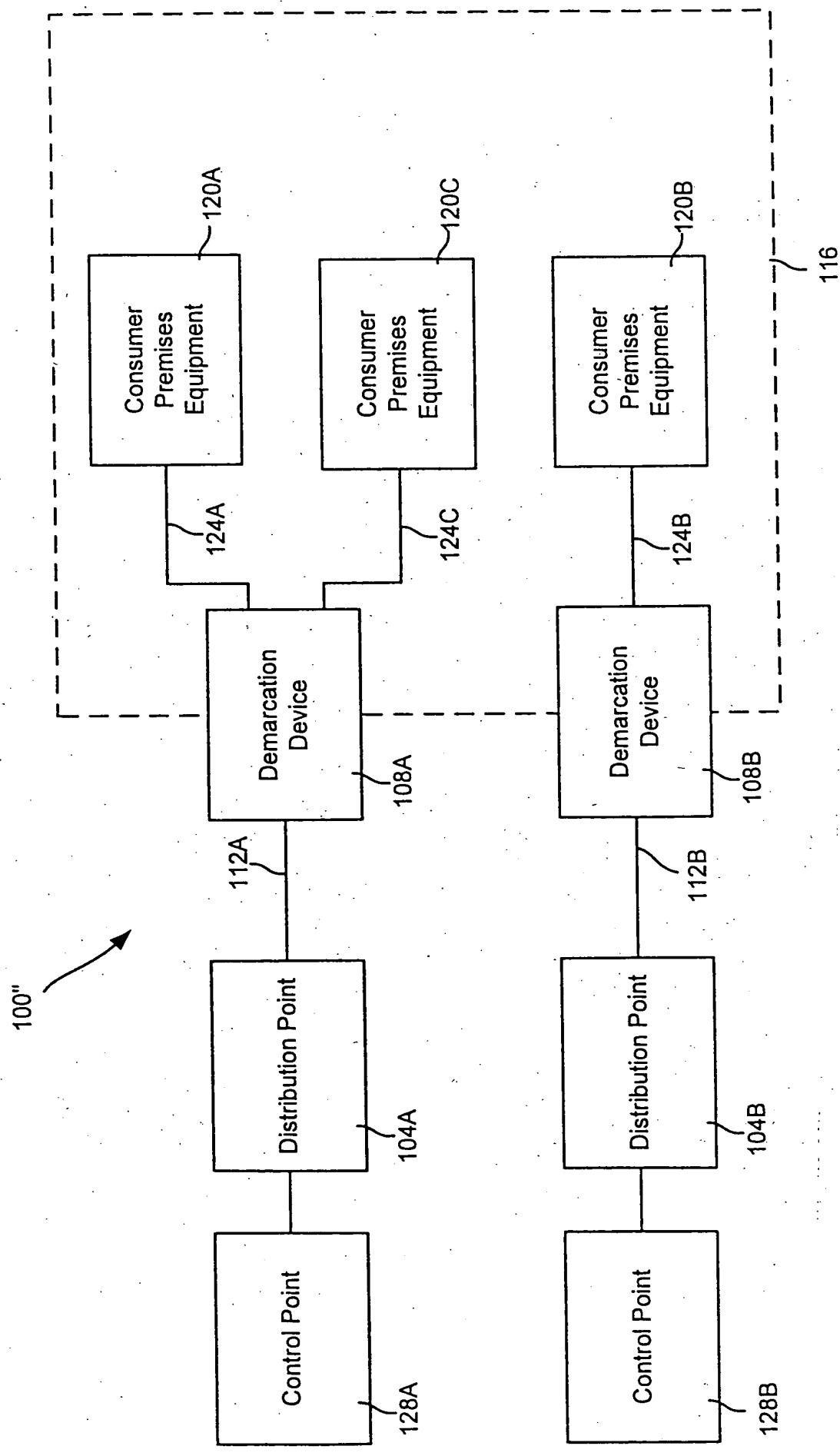


FIG. 1D

100"

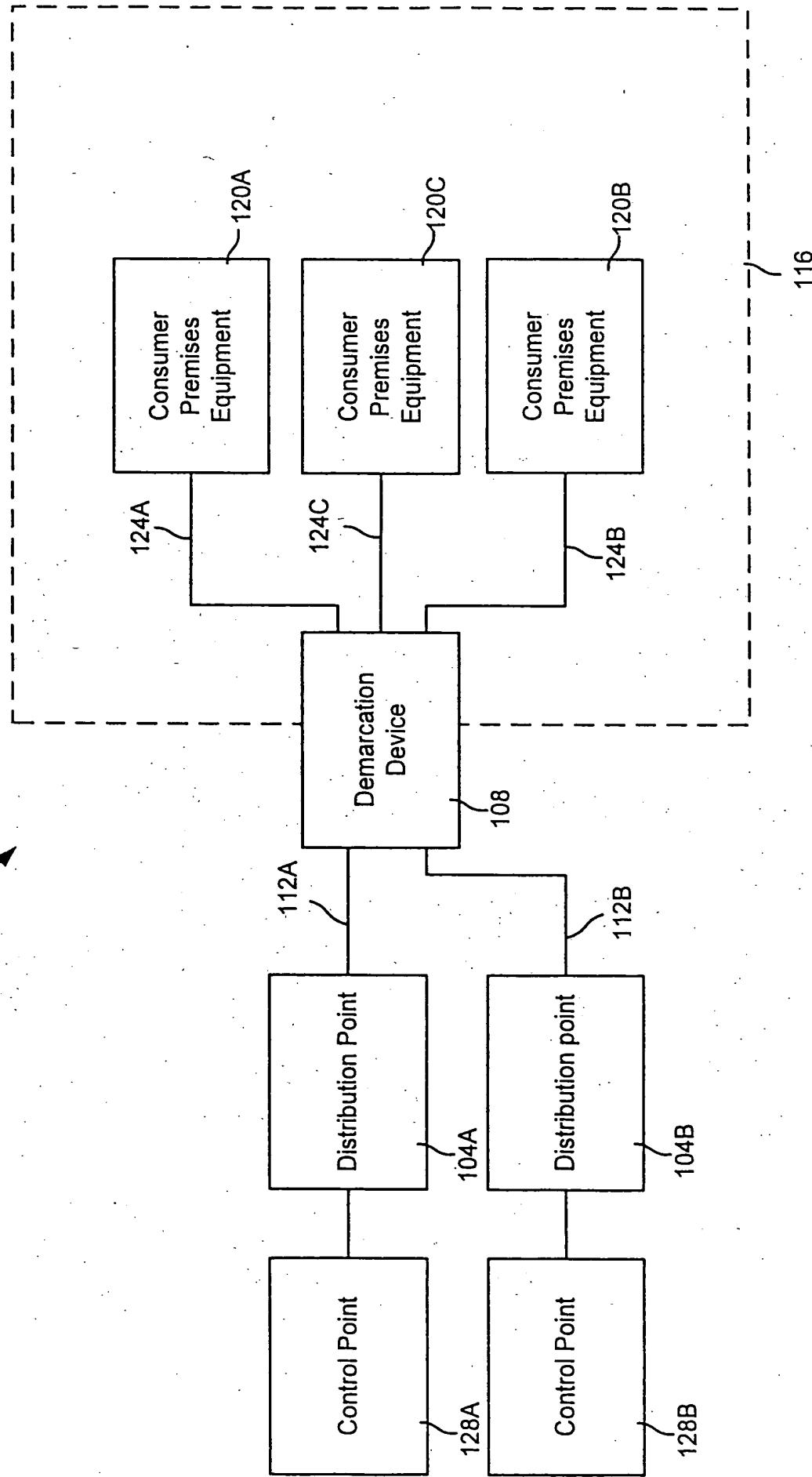


FIG. 1E

100\*\*\*

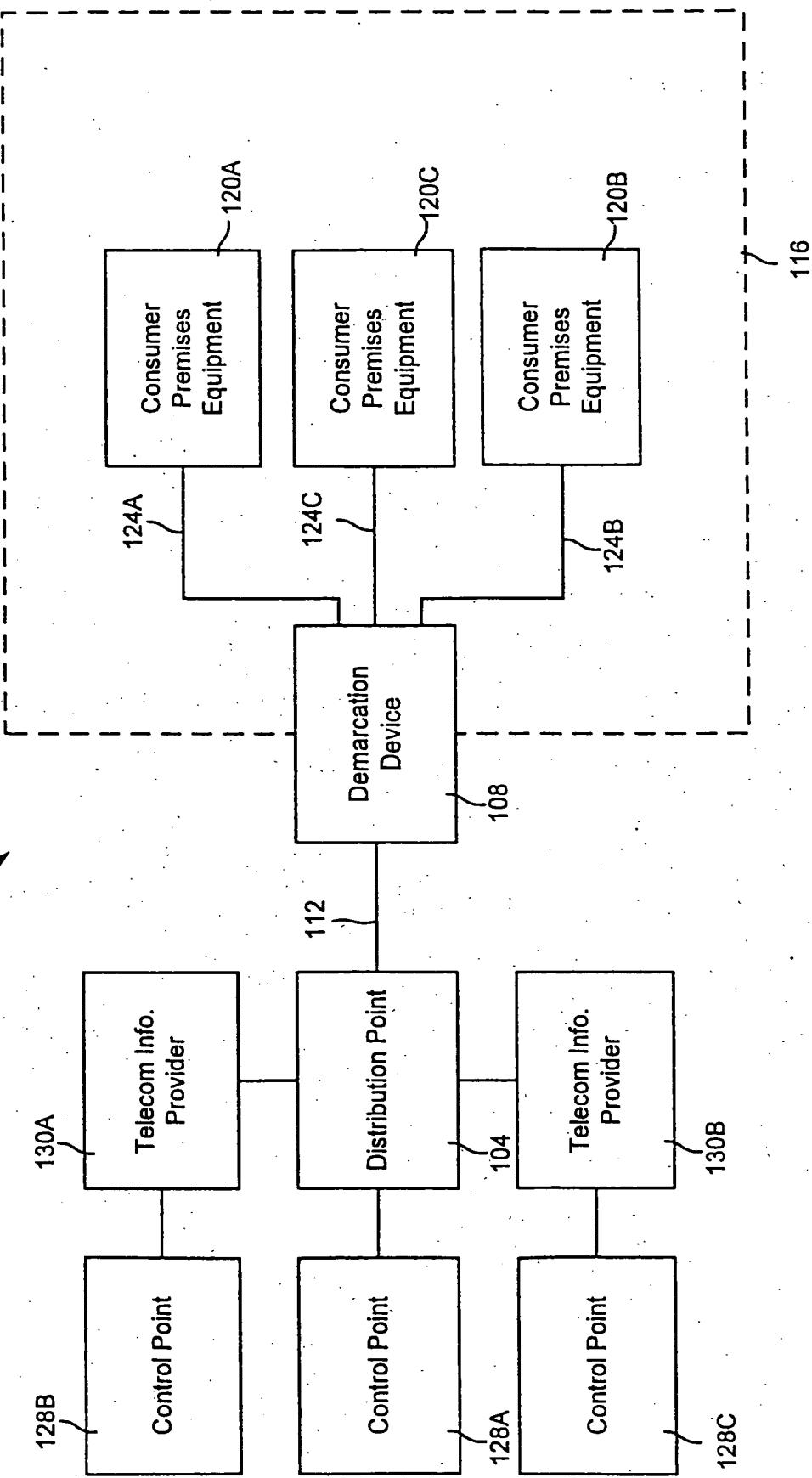
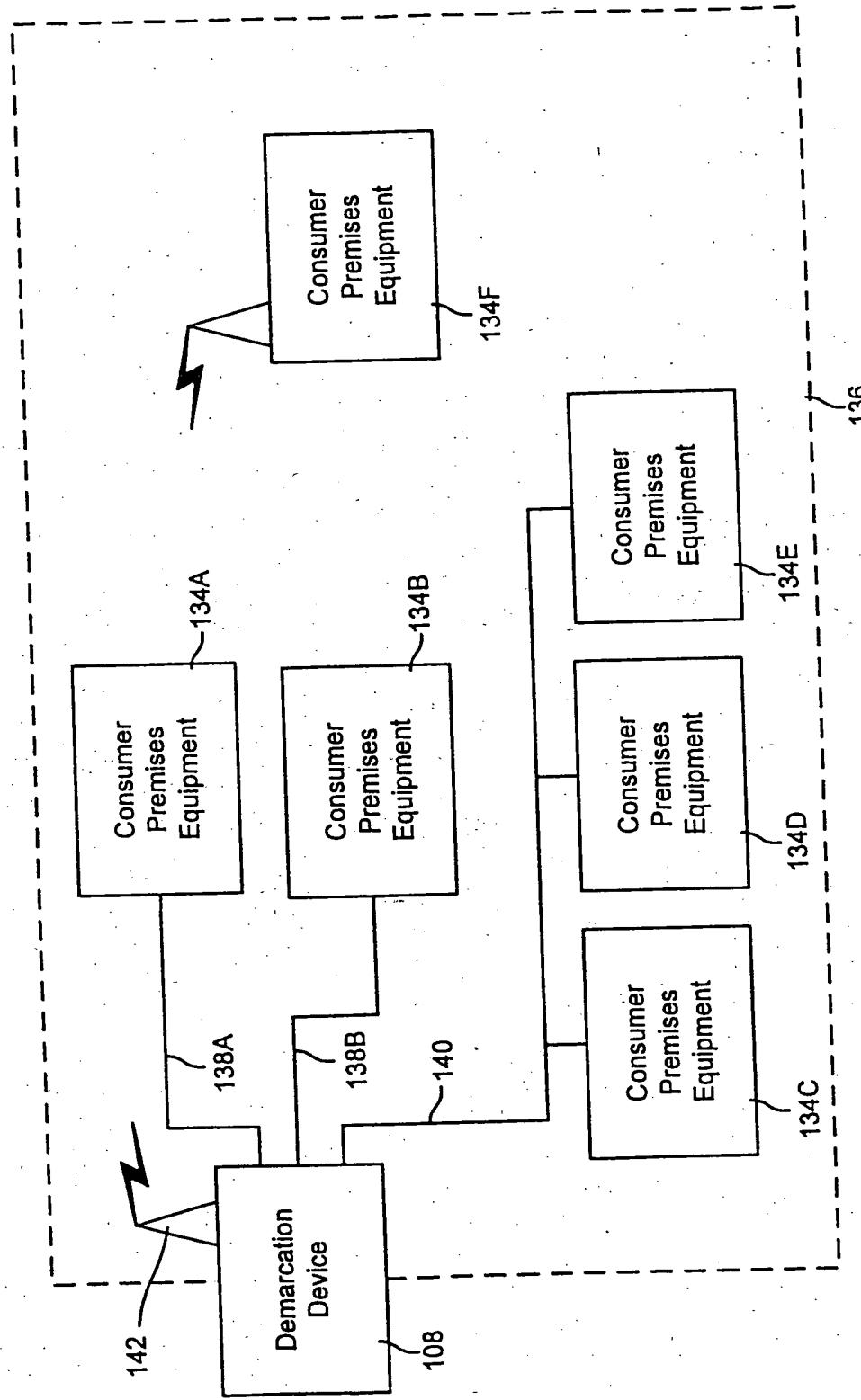


FIG. 1F



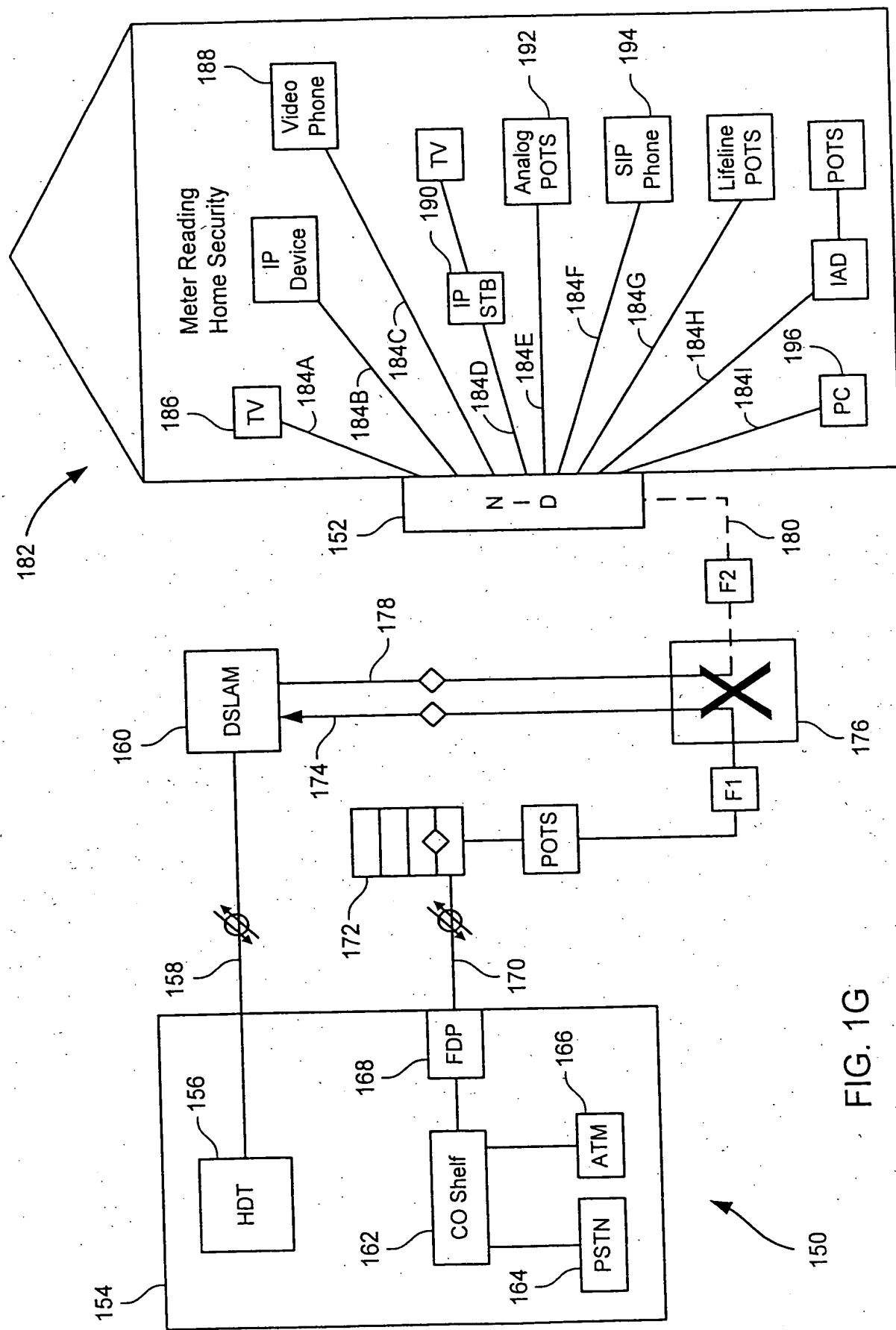


FIG. 2A

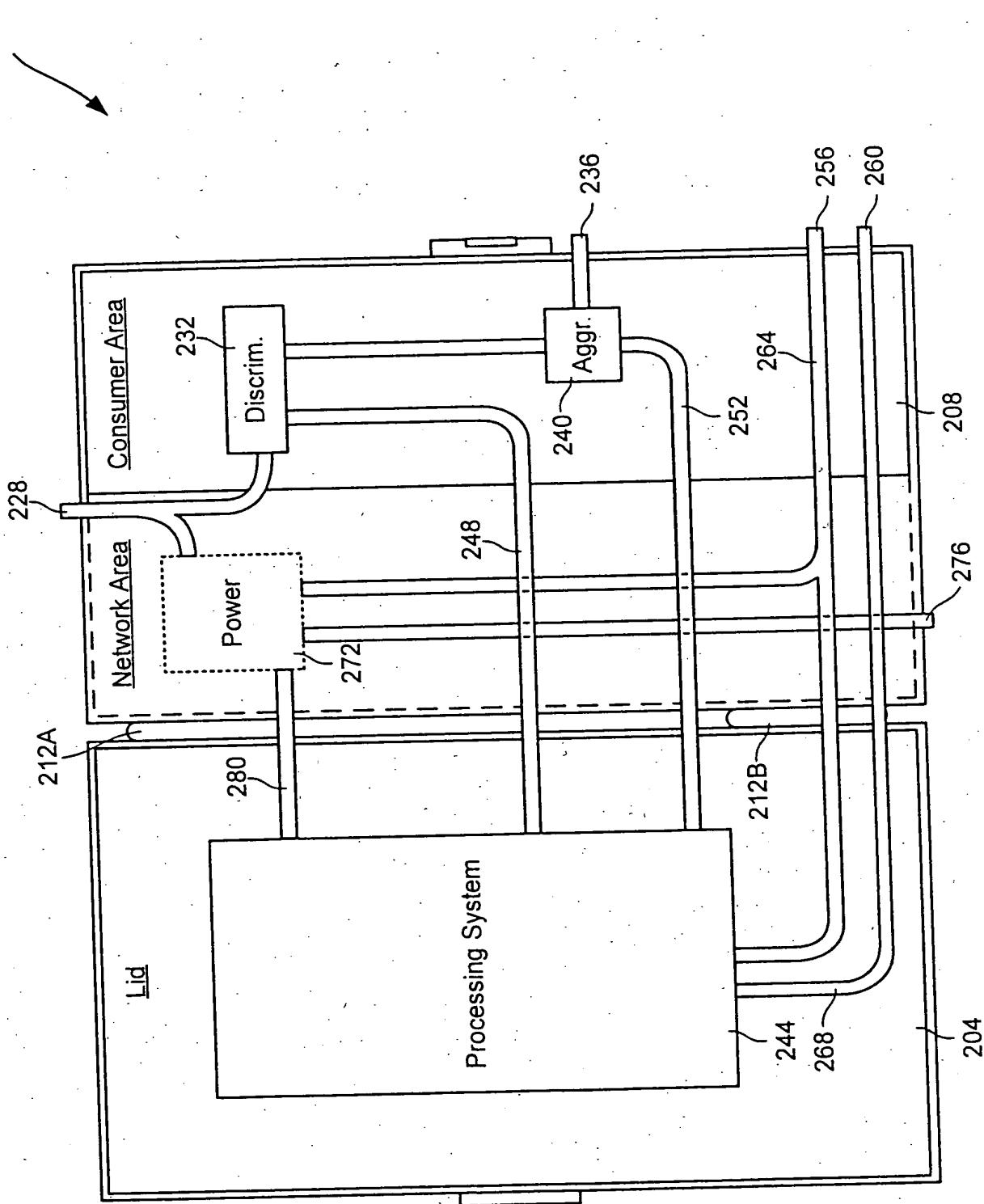
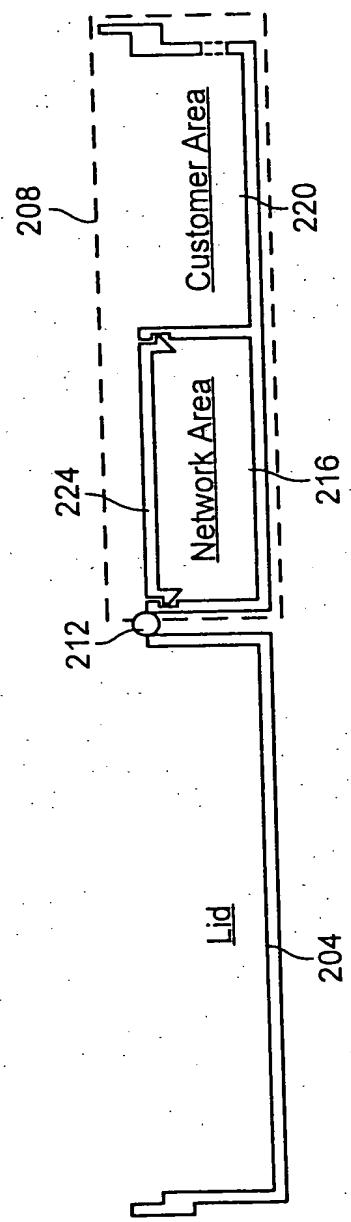


FIG. 2B



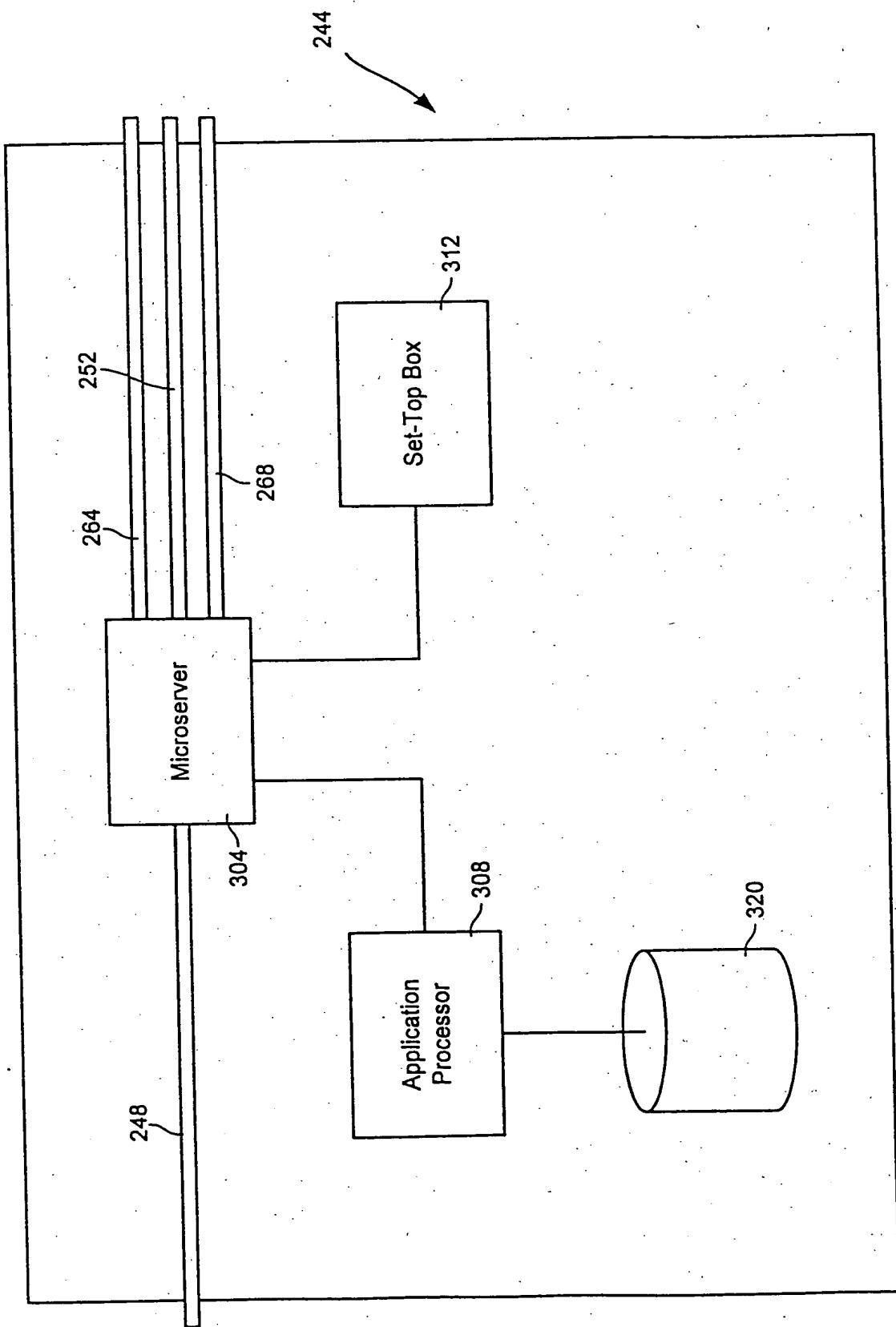
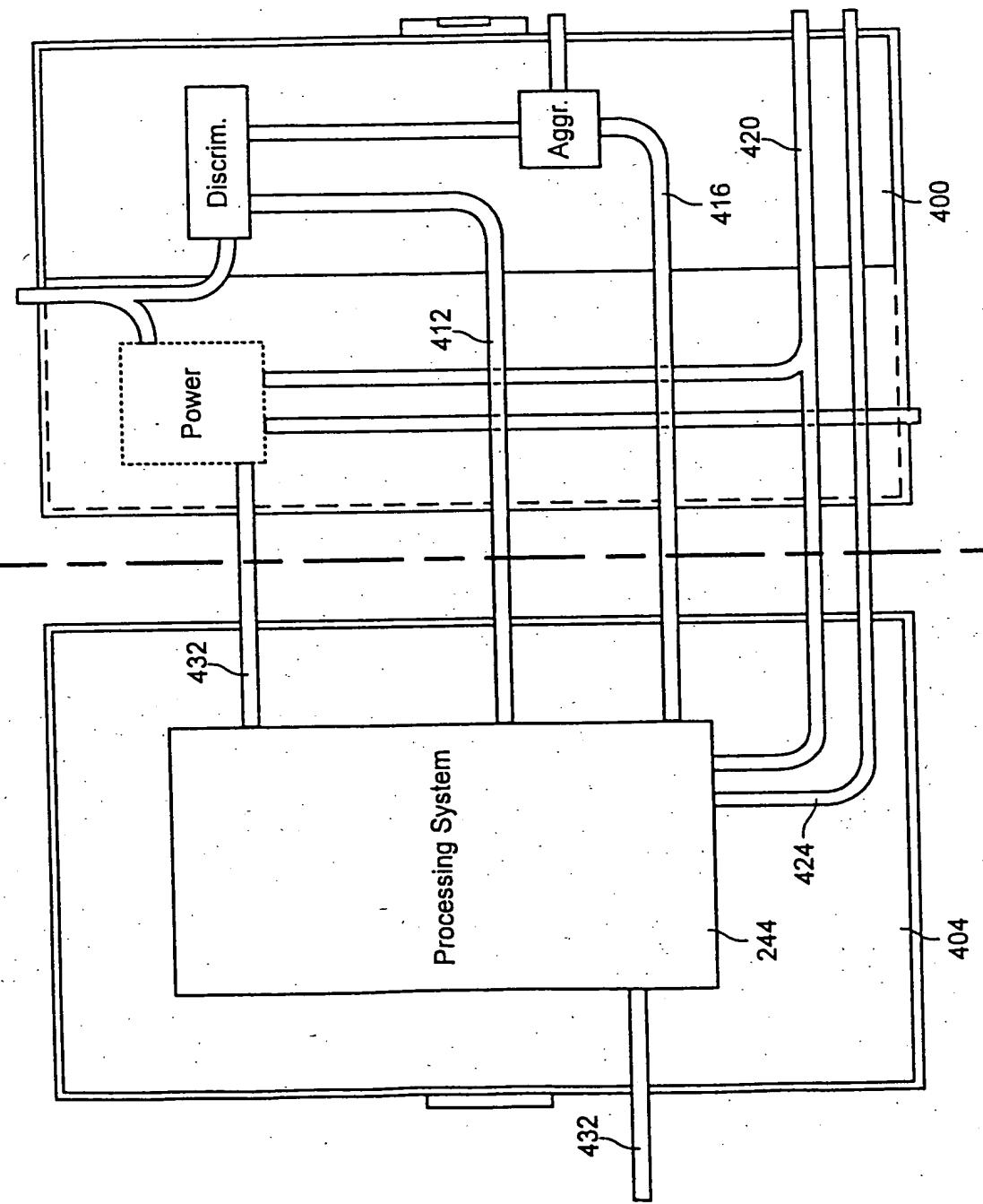


FIG. 3

FIG. 4

200

OUTSIDE CUSTOMER PREMISES  
INSIDE CUSTOMER PREMISES



400

404

Processing System

Discrim.

Aggr.

Power

412

416

420

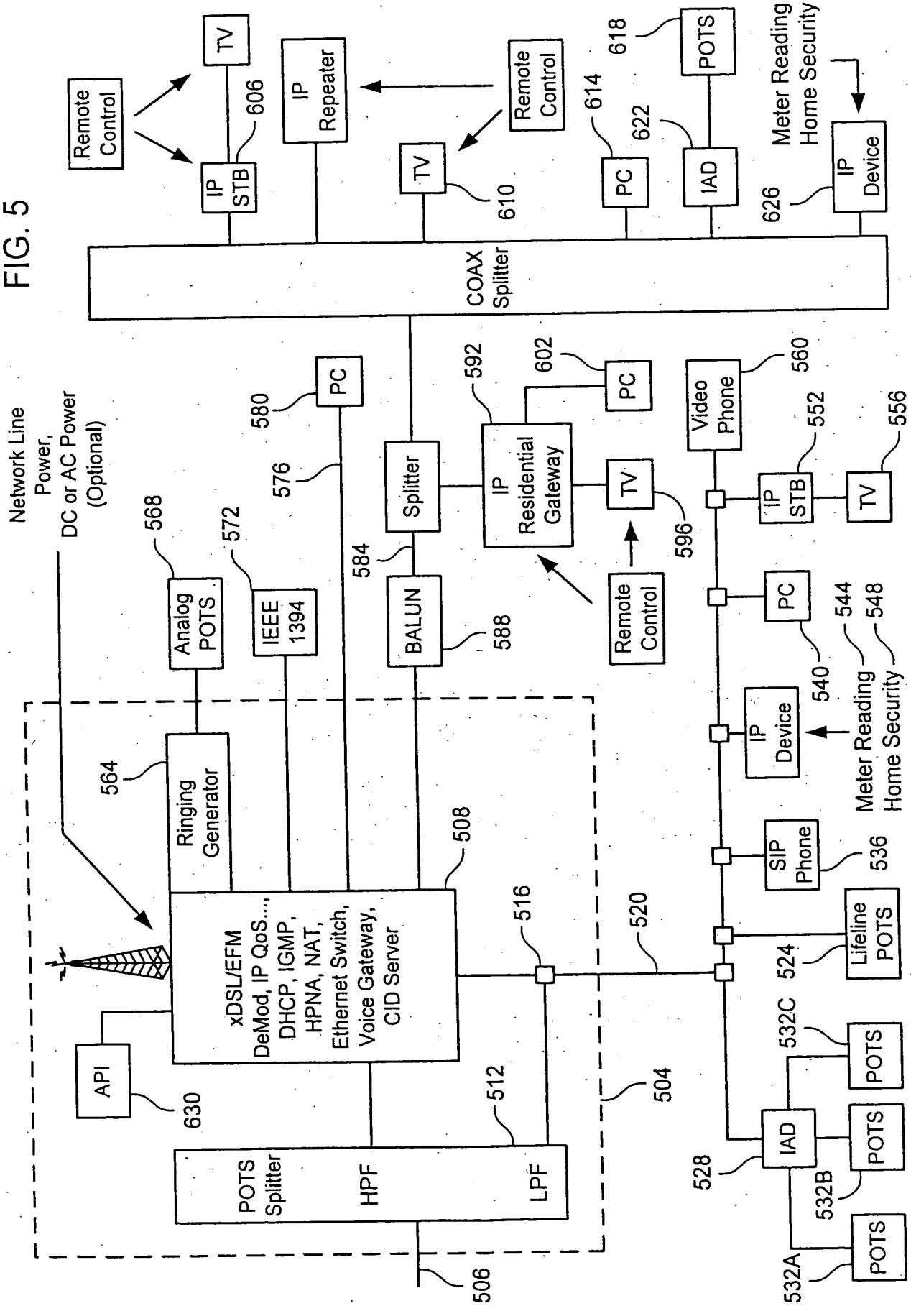
432

424

424

432

FIG. 5



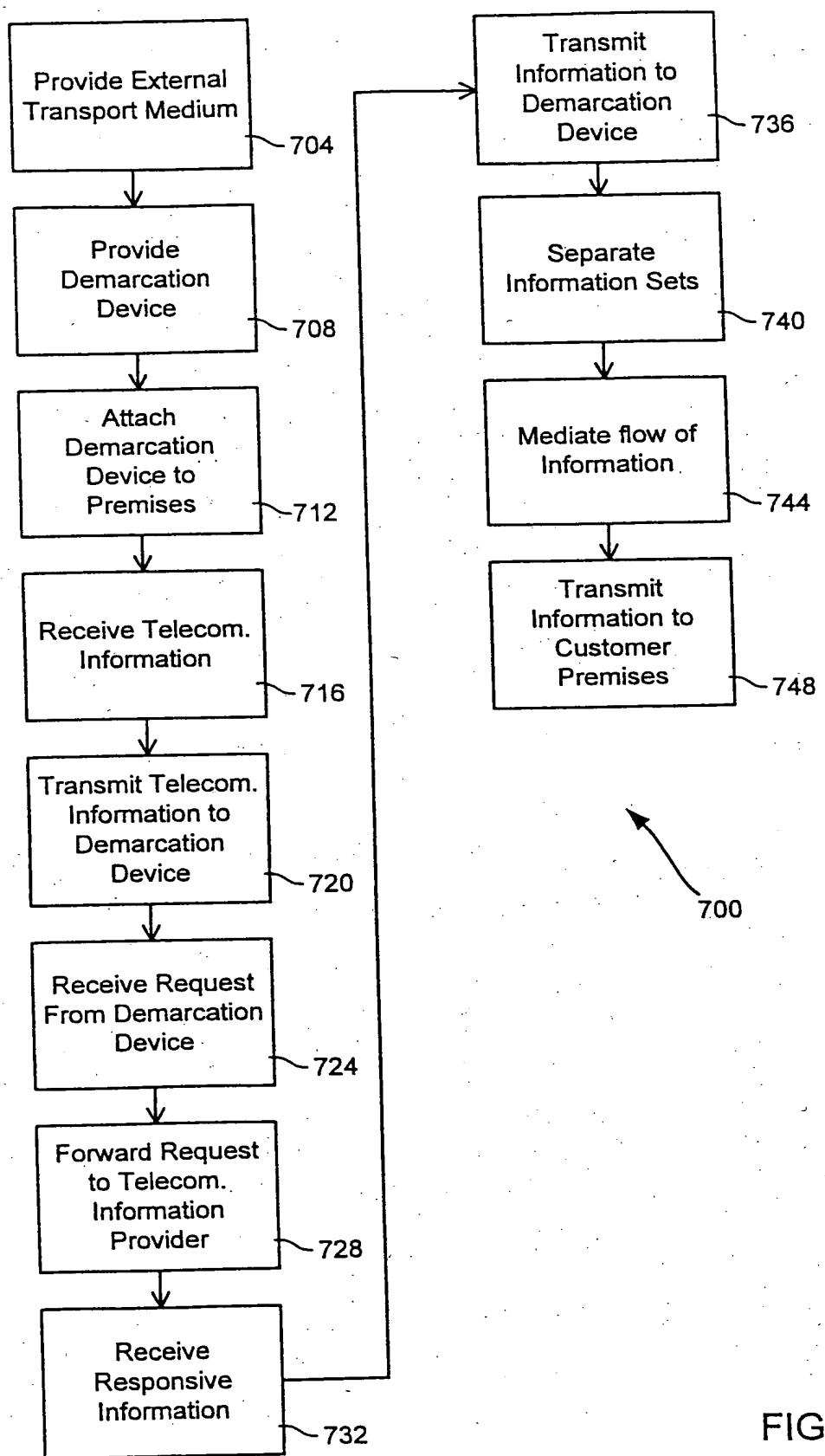


FIG. 6

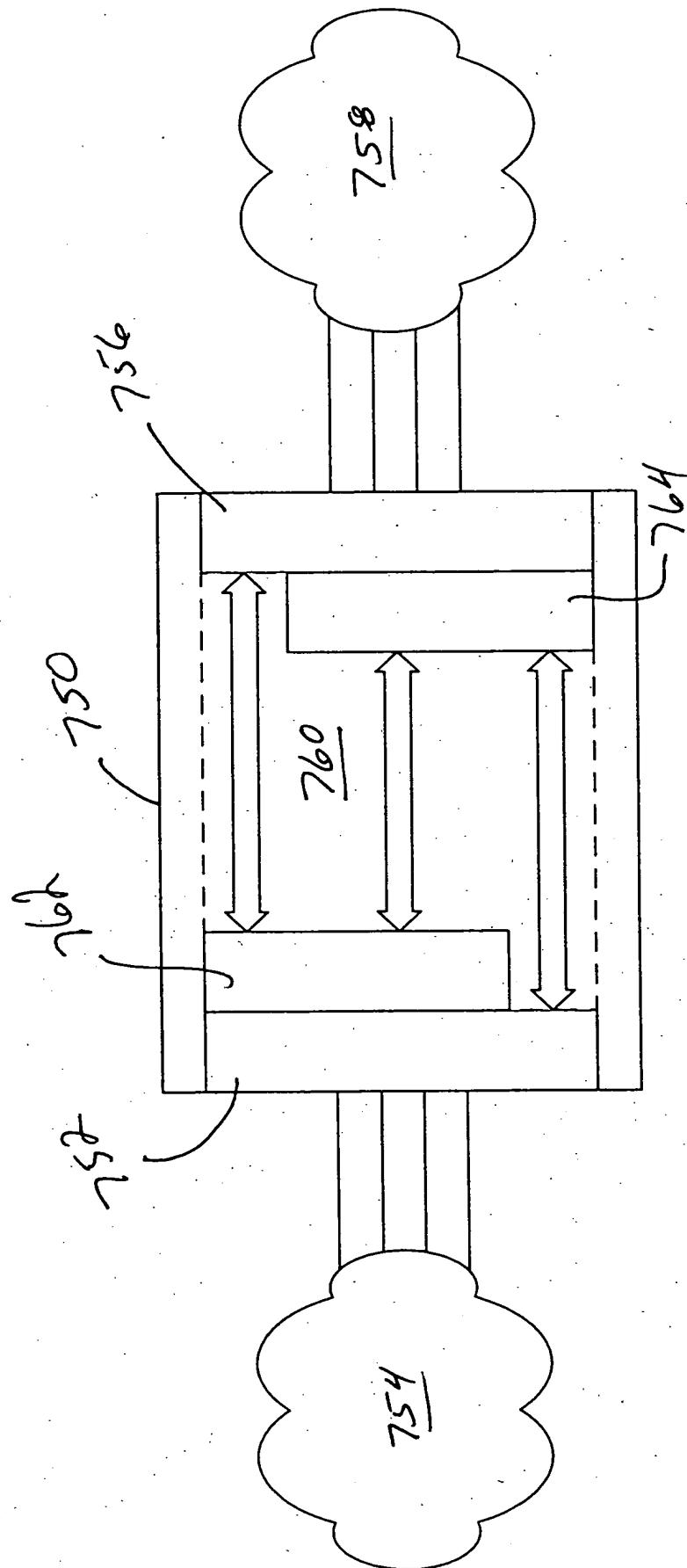


Fig. 1

750

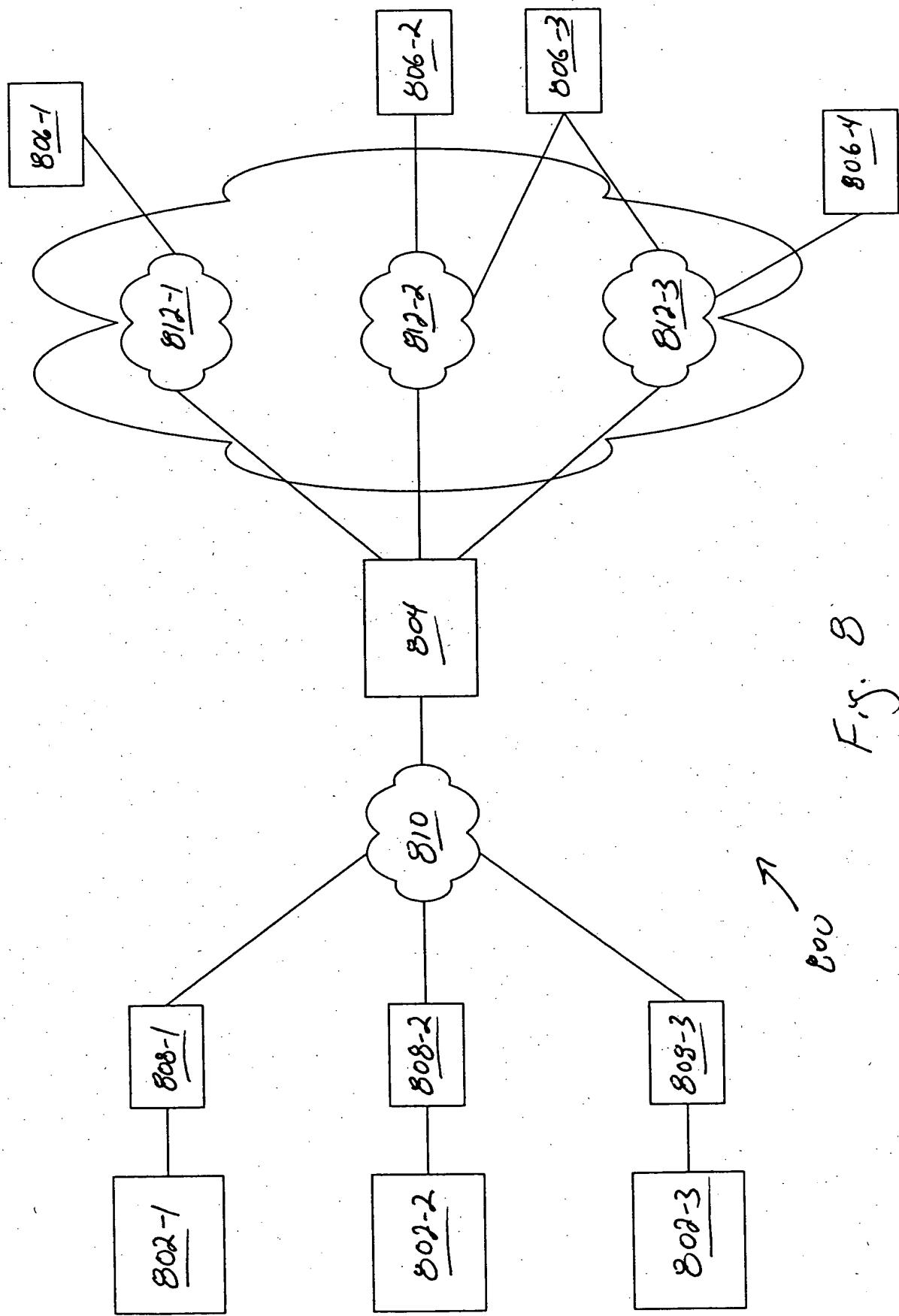


Fig. 8

800 →

400

Service	VPN Term Device	VLAN #	Device Addr	MAC Addr/Port
VoIP	IP NID	4	Phone1.NID	03 04 75 19 4b 89
Gas Meter	IP NID	8	GasMeter.NID	03 04 75 19 4b 11
Water Meter	IP NID	9	WaterMeter.NID	03 04 75 19 4b 23
Video	IP NID	2	TV.NID	03 04 75 19 4b 55
HTML	N/A	1	Computer.NID	00 04 75 19 4b 91
AS400	Computer	2	Computer.NID	00 04 75 19 4b 91

Fig. 9

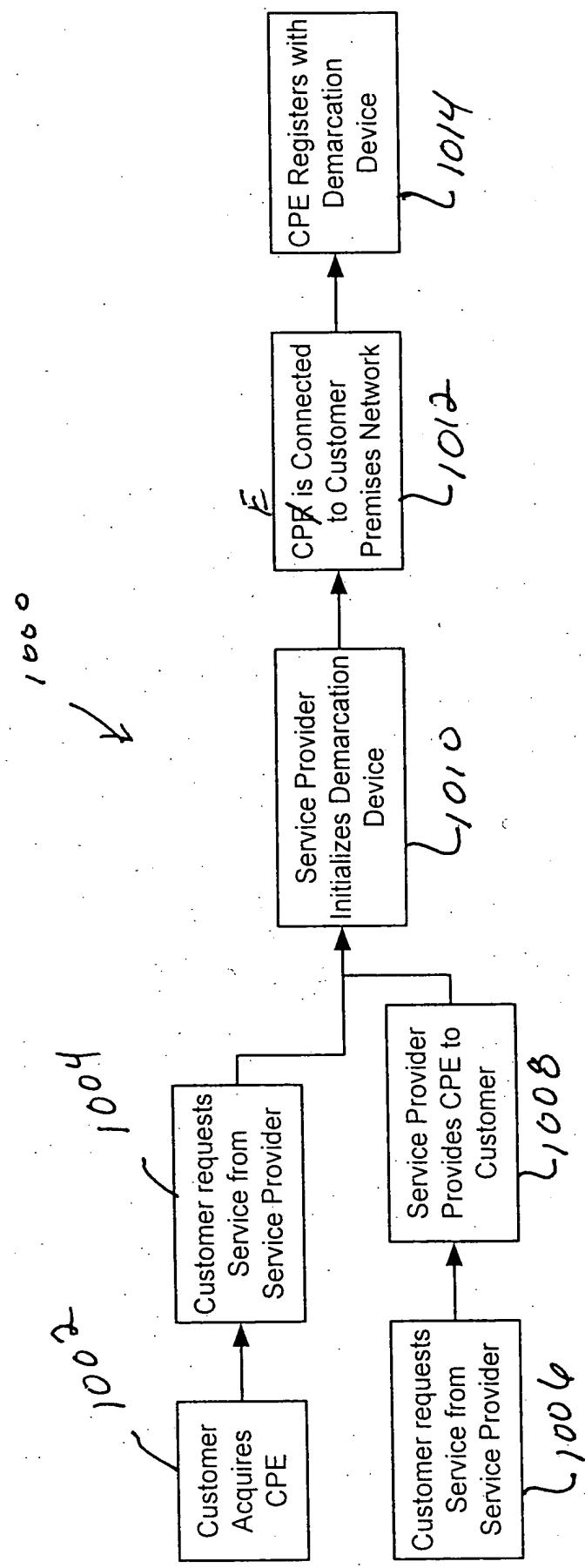


Fig 10